

CLAIMS:

1. A device for the remote control of an actuator (1) and/or a sensor of a security and/or comfort and/or monitoring installation for a building, comprising a processing unit (10), and a command transmitter (200), characterized in that it comprises transfer means (4, 20) making it possible to transfer to the processing unit (10), from the command transmitter (200), a processing program relating to the operation of the actuator and/or of the sensor, this program being provided and recorded in directly executable form.

2. The remote control device as claimed in claim 1, characterized in that the actuator (1) is intended for driving a shading or closure element (50).

3. The remote control device as claimed in either of the preceding claims, characterized in that the processing unit (10) is in relationship with a radio transmitter (4), and with the actuator (1), in order to constitute a communication, processing and actuation unit (100), said radio transmitter (4) being capable of communication in reception mode and in transmission mode with any radiofrequency device sharing the same transmission protocol, while the communication, processing and actuation unit (100) is able to receive, to lastingly record and to execute the processing program.

4. The remote control device as claimed in claim 3, characterized in that the processing unit (10) comprises a microprocessor (3) which executes the programs contained in a program memory (7, 8, 9), at least one part (8, 9) of which is reprogrammable (EEPROM, FLASH).

5. The remote control device as claimed in claim 4, characterized in that the non-erasable program memory (7) contains a storage area (71) making it possible to store at least one code relating to the type of hardware installed in the processing unit (10).

6. The remote control device as claimed in claim 5, characterized in that the reprogrammable memory (8, 9) contains a storage area (81, 91) making it possible to store at least one code relating to the application.

7. The remote control device as claimed in any one of the preceding claims, characterized in that the command transmitter (200) contains the executable program to be transferred and consists of a two-way transmitter (20), similar to the radio transmitter (4) of the communication, processing and actuation unit (100), and of a control unit (21), in which the program to be transferred is stored, at least temporarily.

8. A method for updating the functionalities of an actuator and/or a sensor controlled by at least one processing unit (10) and intended for the security and/or the comfort and/or the monitoring of a building, characterized in that it consists in transmitting, by means of radio waves to the actuator and/or to the sensor, after its installation or their installation, binary data comprising:

- at least one code program directly executable by the processing unit of the actuator and/or of the sensor,
- at least one product and/or application identification code,

the program and the identification code being stored in an electrically reprogrammable memory of the processing unit.

9. The method as claimed in claim 8, characterized in that it consists in providing the processing unit (10) with a processing program relating to the operation of the actuator and/or of the sensor, this program being provided by a command transmitter and recorded in a form directly executable by the microprocessor used in said unit.